

## ABSTRACT OF DISCLOSURE

A positive electrode for a lithium sulfur battery and a lithium sulfur battery include a positive active material with a particle size  $D(v, 50\%)$  of 10  $\mu\text{m}$  or less, or has an average surface roughness  $R_a$  of 5  $\mu\text{m}$ . The positive active material is selected from elemental sulfur ( $\text{S}_8$ ), a sulfur-based compound, and a mixture thereof.